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# Casein Kinase 2 beta (CSNK2B) Rabbit pAb

Catalog No.: A2869 3 Publications

### **Basic Information**

#### **Observed MW**

25kDa

#### **Calculated MW**

25kDa

#### Category

Primary antibody

#### **Applications**

WB

#### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.

# **Recommended Dilutions**

**WB** 

1:500 - 1:2000

# **Immunogen Information**

Gene ID 1460 Swiss Prot

P67870

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human Casein Kinase 2 beta (Casein Kinase 2 beta (CSNK2B)) (NP\_001311.3).

# **Synonyms**

G5A; CK2B; CK2N; Ckb1; Ckb2; CSK2B; POBINDS; Casein Kinase 2 beta (CSNK2B)

# **Contact**

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### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

# **Validation Data**

